<u>S/N 10/827,527</u> <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dibyapran Sanyal Examiner: MICHAEL D YAARY

Serial No.: 10/827,527 Group Art Unit: 2193

Filed: April 20, 2004 Docket No: 200400476-2

Title: Method and apparatus for generating code for scheduling the execution of binary

code

## SUPPLEMENTAL AMENDMENT

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Dear Sir

To supplement the restriction requirement response filed on May 23, 2009, in response to the restriction requirement dated April 24, 2009, please amend the above-identified application prior to examination as follows:

## IN THE CLAIMS

Please add the new claims 24-32:

- 24. (New) The build and compilation process according to claim 21, wherein the dynamic binary translator maps the source code instructions to the target code instructions using the templates.
- 25. (New) The build and compilation process according to claim 21, wherein the dynamic binary translator outputs the translated target code instruction for processing on a target processor using the templates and fill and analysis routines during compilation of the dynamic binary translator.
- 26. (New) A dynamic binary translator system for performing a build and compilation process of a dynamic binary translator which operates between any processor or platform types and that translates a source code instruction into a target code instruction, wherein the source